

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14061	709/207,224,226,229,231,232,240. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L2	1115	709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L3	150	(709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)) and (differentiated near2 services)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L4	1	((709/207,224,226,229,231,232, 240.ccls. and qos or (quality adj sevice)) and (differentiated near2 services)) and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L5	1110	709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L6	26	(709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)) and (differentiated near2 services)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L7	1	709/207,224,226,229,231,232,240. ccls. and dama	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L8	4	dama and differentiated near2 services	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L9	4603982	qos (quality service) los (level service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11

## EAST Search History

L10	2025	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L11	0	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and satellite and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L12	23	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L13	120	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L14	1415	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L15	6	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)and satellite) and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L16	22	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and satellite and classif\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L17	80	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and classif\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L18	3	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and satellite and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11

## EAST Search History

L19	21	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L20	1289	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service) and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L21	100502	"370"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L22	49	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L23	3236	packet near3 classi\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L24	2	L23 and dama	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L25	5	L22 and classi\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L26	2	L23 and dama and internet near6 protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L27	1	L23 and dama and internet near6 protocol and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11

## EAST Search History

L28	1	L22 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L29	1	L28 and internet near3 protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L30	49	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L31	1	L30 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L32	1	L31 and ((internet near3 protocol) ip) near4 network and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L33	12	("6240073").URPN.	USPAT	OR	OFF	2006/12/07 10:11
L34	287	"L2" and ((internet near3 protocol) ip) near4 network and internet and generat\$4 near3 request\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L35	49	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L36	1	L35 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L37	1	L36 and ((internet near3 protocol) ip) near4 network and internet and generat\$4 near3 request\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L38	1	"6449267".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/07 10:11

## EAST Search History

L39	7050	estimat\$ near2 algorithm	US-PGPUB; USPAT	OR	OFF	2006/12/07 10:11
L40	191	queue near statistic	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L41	2	L39 same L40	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L42	6	("6178455"   "6201797"   "6215776"   "6252952"   "6272150").PN. OR ("6400696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 10:11
L43	0	queue near statistic near4 advantag\$4	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L44	15	queue near statistic same advantag\$4	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L45	1	queue near statistic near12 advantag\$4	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L46	1	queue near statistic with advantag\$4	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L47	1	"5572517".PN.	USPAT; USOCR	OR	OFF	2006/12/07 10:11
L48	1	"5638371".PN.	USPAT; USOCR	OR	OFF	2006/12/07 10:11
L49	1	fixed near2 reservation near2 random	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L50	37	dama same modes	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L51	8	L50 and random and fixed and reserv\$5	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L52	0	random near2 fixed near2 reserv\$5	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L53	222	random same fixed same reserv\$5	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L54	58	random same fixed same reservation	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L55	39	L54 and multiple near2 access	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L56	33	L55 and (tdma dama)	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L57	2	L56 and bandwidth near3 priorit\$5	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L58	14061	709/207,224,226,229,231,232,240. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11

## EAST Search History

L59	1115	709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L60	1110	709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L61	4603982	qos (quality service) los (level service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L62	2025	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L63	0	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L64	1415	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L65	22	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite and classif\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L66	80	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and classif\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L67	1289	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service) and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L68	100502	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11

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L69	49	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L70	3236	packet near3 classi\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L71	49	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L72	1	L71 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L73	287	"L2" and ((internet near3 protocol) ip) near4 network and internet and generat\$4 near3 request\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L74	49	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L75	49	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L76	1	L75 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L77	7050	estimat\$ near2 algorithm	US-PGPUB; USPAT	OR	OFF	2006/12/07 10:11
L78	191	queue near statistic	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L79	0	queue near statistic near4 advantag\$4	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L80	15	queue near statistic same advantag\$4	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11

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L81	1	queue near statistic with advantag\$4	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L82	37	dama same modes	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L83	0	random near2 fixed near2 reserv\$5	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L84	222	random same fixed same reserv\$5	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L85	58	random same fixed same reservation	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L86	39	L85 and multiple near2 access	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L87	33	L86 and (tdma dama)	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L88	1	((709/207,224,226,229,231,232, 240.ccls. and qos or (quality adj sevice)) and (differentiated near2 services)) and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L89	1	709/207,224,226,229,231,232,240. ccls. and dama	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L90	1	L70 and dama and internet near6 protocol and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L91	1	L69 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L92	1	L91 and internet near3 protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L93	1	L72 and ((internet near3 protocol) ip) near4 network and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11



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L94	1	L75 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L95	1	L94 and ((internet near3 protocol) ip) near4 network and internet and generat\$4 near3 request\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L96	1	"6449267".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/07 10:11
L97	1	queue near statistic near12 advantag\$4	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L98	1	"5572517".PN.	USPAT; USOCR	OR	OFF	2006/12/07 10:11
L99	1	"5638371".PN.	USPAT; USOCR	OR	OFF	2006/12/07 10:11
L100	1	fixed near2 reservation near2 random	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L101	26	(709/207,224,226,229,231,232,240. cccls. and qos or (quality adj service)) and (differentiated near2 services)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L102	4	dama and differentiated near2 services	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L103	23	((((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L104	120	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L105	6	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)and satellite) and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11

## EAST Search History

L106	3	((((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L107	21	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
L108	2	L70 and dama	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L109	5	L69 and classif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L110	2	L70 and dama and internet near6 protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 10:11
L111	12	("6240073").URPN.	USPAT	OR	OFF	2006/12/07 10:11
L112	2	L77 same L78	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L113	6	("6178455"   "6201797"   "6215776"   "6252952"   "6272150").PN. OR ("6400696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 10:11
L114	8	L82 and random and fixed and reserv\$5	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L115	2	L87 and bandwidth near3 priorit\$5	US-PGPUB; USPAT	OR	ON	2006/12/07 10:11
L116	150	(709/207,224,226,229,231,232,240. ccls. and qos or (quality adj service)) and (differentiated near2 services)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 10:11
S1	7719	709/207,224,226,229,231,232,240. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 10:56

## EAST Search History

S2	545	709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:38
S3	72	(709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)) and (differentiated near2 services)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:39
S4	1	((709/207,224,226,229,231,232, 240.ccls. and qos or (quality adj sevice)) and (differentiated near2 services)) and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:18
S5	540	709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:39
S6	18	(709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)) and (differentiated near2 services)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 11:39
S7	1	709/207,224,226,229,231,232,240. ccls. and dama	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 14:41
S8	4	dama and differentiated near2 services	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 14:07
S9	3621033	qos (quality service) los (level service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 14:43
S10	866	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 10:34
S11	0	((((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 15:02

## EAST Search History

S12	13	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 10:25
S13	43	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 10:26
S14	603	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 10:34
S15	6	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)and satellite) and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/21 15:08
S16	15	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite and classif\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 10:27
S17	40	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and classif\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 10:27
S18	2	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 10:29
S19	11	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 10:30
S20	708	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service) and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/19 10:35

## EAST Search History

S28	86358	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 10:57
S29	42	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:57
S30	2458	packet near3 classi\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:58
S31	2	S30 and dama	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:22
S32	5	S29 and classi\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:24
S33	2	S30 and dama and internet near6 protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:24
S34	1	S30 and dama and internet near6 protocol and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:24
S35	1	S29 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:25
S36	1	S35 and internet near3 protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:08
S37	42	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:08

## EAST Search History

S38	1	S37 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 15:08
S39	1	S38 and ((internet near3 protocol) ip) near4 network and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:46
S40	9	("6240073").URPN.	USPAT	OR	OFF	2005/11/29 15:13
S41	212	"L2" and ((internet near3 protocol) ip) near4 network and internet and generat\$4 near3 request\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:45
S42	42	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:46
S43	1	S42 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:46
S44	1	S43 and ((internet near3 protocol) ip) near4 network and internet and generat\$4 near3 request\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 15:42
S45	1	"6449267".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/29 18:58
S46	5612	estimat\$ near2 algorithm	US-PGPUB; USPAT	OR	OFF	2005/11/29 18:59
S47	155	queue near statistic	US-PGPUB; USPAT	OR	ON	2005/11/29 19:04
S48	2	S46 same S47	US-PGPUB; USPAT	OR	ON	2005/11/30 12:29
S49	5	("6178455"   "6201797"   "6215776"   "6252952"   "6272150").PN. OR ("6400696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 19:02
S50	0	queue near statistic near4 advantag\$4	US-PGPUB; USPAT	OR	ON	2005/11/29 19:05
S51	14	queue near statistic same advantag\$4	US-PGPUB; USPAT	OR	ON	2005/11/29 19:06
S52	1	queue near statistic near12 advantag\$4	US-PGPUB; USPAT	OR	ON	2005/11/29 20:10

## EAST Search History

S53	1	queue near statistic with advantag\$4	US-PGPUB; USPAT	OR	ON	2005/11/29 19:06
S54	1	"5572517".PN.	USPAT; USOCR	OR	OFF	2005/11/29 19:08
S55	1	"5638371".PN.	USPAT; USOCR	OR	OFF	2005/11/29 19:08
S56	1	fixed near2 reservation near2 random	US-PGPUB; USPAT	OR	ON	2005/11/29 20:10
S57	33	dama same modes	US-PGPUB; USPAT	OR	ON	2005/11/30 12:29
S58	8	S57 and random and fixed and reserv\$5	US-PGPUB; USPAT	OR	ON	2005/11/30 12:32
S59	0	random near2 fixed near2 reserv\$5	US-PGPUB; USPAT	OR	ON	2005/11/30 12:32
S60	182	random same fixed same reserv\$5	US-PGPUB; USPAT	OR	ON	2005/11/30 12:32
S61	50	random same fixed same reservation	US-PGPUB; USPAT	OR	ON	2005/11/30 12:33
S62	37	S61 and multiple near2 access	US-PGPUB; USPAT	OR	ON	2005/11/30 12:33
S63	32	S62 and (tdma dama)	US-PGPUB; USPAT	OR	ON	2005/11/30 12:34
S64	2	S63 and bandwidth near3 priorit\$5	US-PGPUB; USPAT	OR	ON	2005/11/30 12:34
S78	11231	709/207,224,226,229,231,232,240. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S79	874	709/207,224,226,229,231,232,240. ccls. and qos or (quality adj sevice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S80	115	(709/207,224,226,229,231,232,240. ccls. and qos or (quality adj service)) and (differentiated near2 services)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S81	1	((709/207,224,226,229,231,232, 240.ccls. and qos or (quality adj sevice)) and (differentiated near2 services)) and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17

## EAST Search History

S82	869	709/207,224,226,229,231,232,240. ccls. and qos or (quality adj service)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S83	21	(709/207,224,226,229,231,232,240. ccls. and qos or (quality adj service)) and (differentiated near2 services)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S84	1	709/207,224,226,229,231,232,240. ccls. and dama	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S85	4	dama and differentiated near2 services	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S86	4196924	qos (quality service) los (level service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S87	1495	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S88	0	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S89	19	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S90	90	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S91	1043	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17



## EAST Search History

S92	6	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)and satellite) and @pd<"20010330"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S93	19	((((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite and classif\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S94	58	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and classif\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S95	3	((((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$)) and satellite and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S96	16	((qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service)) and (dynamic near3 resource\$) and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S97	960	(qos (quality service) los (level service)) and diffserv or (differentiat\$2 near service) and classif\$3 and classif\$3 near10 identi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S98	86358	"370"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 18:17
S99	42	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S100	2458	packet near3 classif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17

## EAST Search History

S10 1	2	S100 and dama	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S10 2	5	S99 and classi\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S10 3	2	S100 and dama and internet near6 protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S10 4	1	S100 and dama and internet near6 protocol and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S10 5	1	S99 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S10 6	1	S105 and internet near3 protocol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S10 7	42	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S10 8	1	S107 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S10 9	1	S108 and ((internet near3 protocol) ip) near4 network and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S11 0	9	("6240073").URPN.	USPAT	OR	OFF	2005/11/30 18:17

## EAST Search History

S11 1	212	"L2" and ((internet near3 protocol) ip) near4 network and internet and generat\$4 near3 request\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S11 2	42	dama same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S11 3	1	S65 and classi\$4 and classifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S11 4	1	S66 and ((internet near3 protocol) ip) near4 network and internet and generat\$4 near3 request\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:17
S11 5	1	"6449267".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/30 18:17
S11 6	5612	estimat\$ near2 algorithm	US-PGPUB; USPAT	OR	OFF	2005/11/30 18:17
S11 7	155	queue near statistic	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S11 8	2	S116 same S117	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S11 9	5	("6178455"   "6201797"   "6215776"   "6252952"   "6272150").PN. OR ("6400696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 18:17
S12 0	0	queue near statistic near4 advantag\$4	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S12 1	14	queue near statistic same advantag\$4	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S12 2	1	queue near statistic near12 advantag\$4	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S12 3	1	queue near statistic with advantag\$4	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S12 4	1	"5572517".PN.	USPAT; USOCR	OR	OFF	2005/11/30 18:17
S12 5	1	"5638371".PN.	USPAT; USOCR	OR	OFF	2005/11/30 18:17
S12 6	1	fixed near2 reservation near2 random	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S12 7	33	dama same modes	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17

## EAST Search History

S12 8	8	S127 and random and fixed and reserv\$5	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S12 9	0	random near2 fixed near2 reserv\$5	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S13 0	182	random same fixed same reserv\$5	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S13 1	50	random same fixed same reservation	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S13 2	37	S131 and multiple near2 access	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S13 3	32	S132 and (tdma dama)	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17
S13 4	2	S133 and bandwidth near3 priorit\$5	US-PGPUB; USPAT	OR	ON	2005/11/30 18:17